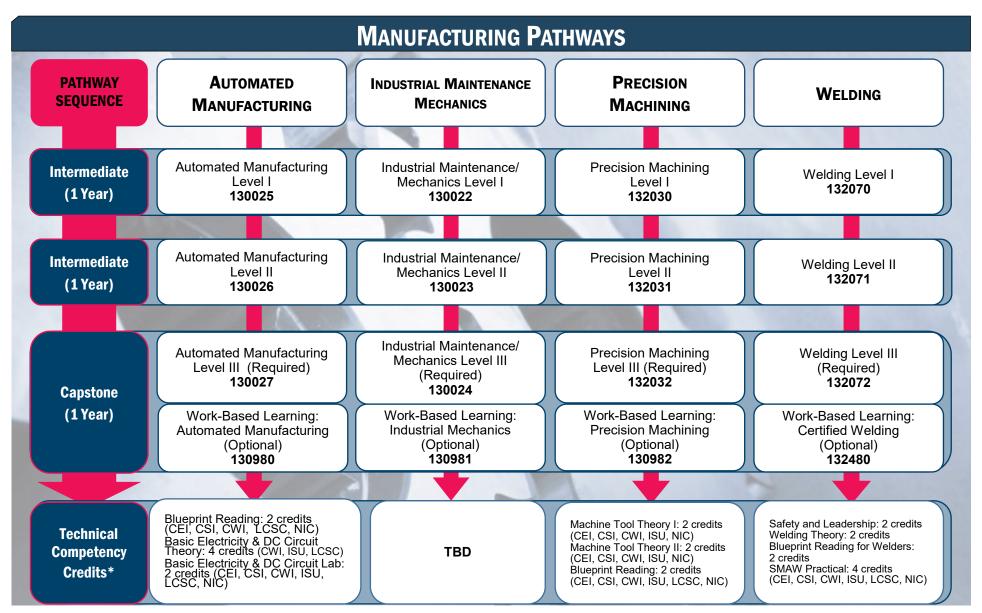
# **Idaho Trades & Industry Secondary Pathway Sequence**





<sup>\*</sup>Credits can be transcribed at the specified postsecondary institutions.

## PATHWAY RESOURCES — MANUFACTURING

## **Program Requirements**

#### **Approved Assessments**

CTECS- Automated Manufacturing

CTECS- Industrial Maintenance Mechanics

CTECS- Precision Machining

**CTECS- Welding** 

### **Program Standards**

**Automated Manufacturing** 

**Industrial Maintenance Mechanics** 

**Precision Machining** 

Welding

#### **Teaching Endorsements**

#### 130027 Automated Manufacturing Level III

5022 Automated Manufacturing (6-12)

#### 130024 Industrial Mechanics Level III

6109 Industrial Mechanics (6-12)

#### **132032 Precision Machining Level III**

6232 Precision Machining (6-12)

#### 132072 Welding Level III

6236 Certified Welding (6-12)

## **Advanced Opportunities**

Idaho SDE Advanced Opportunities, Approved Exams, and Cost

AWS GMAW (Various Exams)

AWS FCAW (Various Exams)

AWS GTAW (Various Exams)

AWS SMAW (Various Exams)

National Institute for Metalworking Skills (NIMS) Level 1 Credentials

## **SkillStack® Badges**



TCC - Basic Electricity & DC Circuit Theory: for Automated Manufacturing 4 credits



TCC - Machine Tool Theory I Course: 2 Credits



TCC - Machine Tool Theory II Course: 2 Credits



TCC - Safety and Leadership: 2 Credits



TCC - Welding Theory: 2 Credits



TCC - Blueprint Reading for Welders: 2 Credits



TCC - SMAW Practical: 4 Credits



TCC - Blueprint Reading for Automated Manufacturing: 2 Credits



TCC - Basic Electricity & DC Circuit Lab for Automated Manufacturing: 2 credits

## **Career & Technical Student Organization**

#### **SkillsUSA**

Website: skillsusaidaho.com

**Mission:** SkillsUSA empowers its members to become world-class workers, leaders and responsible American citizens. SkillsUSA improves the quality of our nation's future skilled workforce through the development of Framework skills that include personal, workplace and technical skills grounded in academics.

Website: https://cte.idaho.gov/

CTSO State Advisor

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